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DEPARTMENT OF  
PUBLIC WORKS  
ENGINEERING DIVISION

CITY OF SACRAMENTO  
CALIFORNIA

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ROOM 200  
SACRAMENTO, CA  
95814-2700

February 3, 1994

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City Council  
Sacramento, California

Honorable Members in Session:

**SUBJECT:** LAND PARK DRIVE AT THE CITY ZOO TRAFFIC SIGNAL,  
INTERCONNECT AND STREET LIGHTING IMPROVEMENTS (PN:SH76) -  
CONTRACT AWARD AND FUND APPROPRIATION OF \$22,485

**LOCATION AND COUNCIL DISTRICT:** Land Park Drive at the City Zoo  
District No. 4

**RECOMMENDATION:**

This report recommends that the City Council:

- Accept the low bid of \$116,192.20 from Grason Electric.
- Award the contract for the Land Park Drive at the City Zoo Traffic Signal, Interconnect and Street Lighting Improvements to Grason Electric.
- Adopt a Resolution approving a fund appropriation in the amount of \$22,485.

**CONTACT PERSON:** N. Dee Lewis, Supervising Engineer, 264-7923

**FOR COUNCIL MEETING OF:** February 22, 1994



**City Council**

**Land Park Drive at the City Zoo Traffic Signal, Interconnect and Street Lighting Improvements - Contract Award and Fund Appropriation of \$22,485 (PN:SH76)  
February 3, 1994**

**SUMMARY:**

This project will install a traffic signal at the existing crosswalk at Land Park Drive and the Sacramento Zoo and an interconnect to the existing traffic signal at the intersection of Land Park Drive/Sutterville Road/South Land Park Drive/Del Rio Road. This is a high priority location for a traffic signal due to the recent elimination of traffic control policepersons to aid the high volume of pedestrian traffic crossing Land Park Drive to the Sacramento Zoo. In addition, one existing deteriorated series street lighting circuit consisting of 21 lights will be replaced in the area. The traffic signal system and the replaced series street lighting circuit will significantly reduce maintenance and energy costs, as well as increase public safety. The MBE/WBE program goals included in the project promotes City wide inclusiveness of our diverse population. The successful bidder achieved both the MBE and WBE goals.

Bids were received and opened on January 12, 1994, and contract award to Grason Electric is recommended. Additionally, adoption of a Resolution appropriating \$22,485 for this project is recommended.

**COMMITTEE/COMMISSION ACTION:**

None.

**BACKGROUND INFORMATION:**

This project will install a traffic signal at the crosswalk in front of the Sacramento Zoo on Land Park Drive. With the recent elimination of traffic control policepersons at this crosswalk, the signal is necessary to guide the heavy volume of pedestrian traffic crossing Land Park Drive to the Sacramento Zoo. The project also includes interconnect from the new traffic signal to the existing traffic signal at the intersection of Land Park Drive/Sutterville Road/South Land Park Drive/Del Rio Road.

Additionally as part of the project, one existing deteriorated series street lighting circuit consisting of 21 mast arm electroliers in William Land Park (Land Park Drive, 11th Avenue, 13th Street, 15th Avenue, and 16th Avenue) will be replaced with a more efficient multiple circuit street lighting system. Replacement will include new

**City Council**

**Land Park Drive at the City Zoo Traffic Signal, Interconnect and Street Lighting Improvements - Contract Award and Fund Appropriation of \$22,485 (PN:SH76)  
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conduit, conductors, luminaries, and the electrical service. The majority of the street light poles will be reused since they are still in good condition. The new system will significantly reduce maintenance and energy costs as well as provide increased public safety.

On December 7, 1993, the City Council approved the plans and specifications for the Land Park Drive at the City Zoo Traffic Signal, Interconnect and Street Lighting Improvements project. Bids were received and opened by the City Clerk on January 12, 1994. The bids received were:

Grason Electric	\$116,192.20
M & M Electric	\$116,769.00
St. Francis Electric	\$132,143.00
Richard A. Heaps Electric	\$177,988.00

Note: There were no MBE/WBE bidders.

The estimated project completion date is August 31, 1994. A Categorical Exemption for the Land Park Drive at the City Zoo Traffic Signal, Interconnect, and Street Lighting Improvements project was filed with the County Recorder of the County of Sacramento on August 12, 1993.

**FINANCIAL CONSIDERATIONS:**

The engineer's estimated construction cost was \$129,000. Funding for the project will be provided as follows:

Item

	<u>FUND</u>	<u>AMOUNT</u>
Current Project Budget:		
Gas Tax Fund	(202)	\$150,000
Less construction contract		(\$116,192)
Less design/controller cabinet/estimated construction inspection/administration/survey/material testing costs		(\$ 48,293)

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Less additional costs to enhance aesthetics of traffic signal poles in response to neighborhood input \$ 8,000

Estimated project shortfall \$ 22,485

**Proposed source for additional funding:**

Series Street Lighting Replacement project  
(PN:SC96) Gas Tax Fund (202) \$ 22,485

As of February 2, 1994, the Land Park Drive at the City Zoo Traffic Signal project (PN:SH76) had a balance of \$118,171 from the Gas Tax Fund (202). The Series Street Lighting Replacement project (PN:SC96) had a balance of \$397,665 from the General Fund (101), the Gas Tax Fund (202) and the Citywide Landscaping and Lighting District Fund (281).

**POLICY CONSIDERATIONS:**

The subject project promotes City Council priorities regarding neighborhood revitalization and enhancement and public safety.

This action is consistent with Title 58, Chapter 58.03.304 of the City Code concerning award of contract and Resolution No. 93-619 relating to MBE/WBE participation goals and policies adopted by the City Council on November 2, 1993.

**MBE/WBE:**

This project included MBE/WBE participation goals of 10.57% MBE and 9.5% WBE, as required by Resolution No. 93-619, relating to MBE/WBE participation goals and policies adopted by the City Council on November 2, 1993. Award of contract is contingent upon the responsive low bidder either meeting the project MBE/WBE participation goals or making adequate Good Faith Efforts towards meeting the project goals. Bids submitted which meet or exceed the MBE/WBE goals may be eligible for bid price preferences up to a maximum of 7% or \$25,000, whichever is lower.

There were 8 planholders for this project, one of which was a MBE. There were no WBE planholders. Four bids were received for the project. There were no bids submitted by MBE or WBE firms. The low bidder Grason Electric exceeded both the WBE goal and the MBE goal. Grason Electric achieved MBE/WBE participation percentages of 15.2% WBE and 18.5% MBE. The low bidder's MBE/WBE

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participation listed in their bid was verified by staff. Since the low bidder achieved both goals there was no requirement for the low bidder to submit documentation of Good Faith Effort.

The price preferences available to bidders achieving the project MBE/WBE goals under Resolution No. 93-619 adopted by the City Council on November 2, 1993, did not affect the rank order of the low bid received.

The MBE/WBE participation achieved by all bidders as identified in their bids is listed in the following table:

Project goals:

**MBE 10.5%  
WBE 9.5%**

Contractor	M/WBE Status	Bid Amount	MBE		WBE		Good Faith Effort Documentation Submitted
			\$	%	\$	%	
Grason Electric	No	\$116,192.20	21,499	18.5	\$17,701	15.2	Yes
M & M Electric	No	\$116,769	6,090	5.2	\$14,852	12.7	Yes
St. Francis Electric	No	\$132,145	14,100	10.7	\$12,600	9.5	Not required
Richard A. Heaps Electric	No	\$177,988	5,220	2.9	\$17,794	10	Not required

Note: There were no MBE/WBE bidders.

Plans and specifications were sent to seven (7) plan rooms and construction services organizations for publication and use by the construction industry of Northern California. There are four (4) organizations on the distribution list that are directly involved with outreach to MBE/WBE contractors.

Other outreach efforts to MBE/WBEs for this project included:


- Advertisement of the project on the City of Sacramento Construction Project Bid Line (916) 392-4758.
- Free access to review the project plans and specifications at the City of

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Land Park Drive at the City Zoo Traffic Signal, Interconnect and Street Lighting  
Improvements - Contract Award and Fund Appropriation of \$22,485 (PN:SH76)  
February 3, 1994

Sacramento Planroom at Engineering Division offices at 927 10th Street.

- Provided notice of this project to three minority chambers of commerce and three minority and women community organizations directly involved with outreach to MBE/WBEs.


Respectfully submitted,

  
TERENCE W. MOORE  
Engineering Division Manager

RECOMMENDATION APPROVED:

  
WILLIAM H. EDGAR  
City Manager

APPROVED:

  
MICHAEL KASHIWAGI  
Deputy Director of Public Works

FB:dt  
EA7-15.1  
02.0394.1

Attachment

# RESOLUTION NO.

ADOPTED BY THE SACRAMENTO CITY COUNCIL

ON DATE OF \_\_\_\_\_

RESOLUTION AMENDING THE  
1993/94 CIP PROGRAM BY  
APPROPRIATING \$22,485 TO THE  
LAND PARK DRIVE AT THE CITY ZOO  
TRAFFIC SIGNAL PROJECT (CIP:SH76)

BE IT RESOLVED BY THE COUNCIL OF THE CITY OF SACRAMENTO:

1. The 1993/94 Capital Improvement Program Budget is amended by defunding \$22,485 from the St. Light Circuit/Conduit Project (202-500-SC96-4820) to the Gas Tax Contingency Reserve (202-710-7012-4999).
2. The 1993/94 Capital Improvement Program Budget is further amended by appropriating \$22,485 from the Gas Tax Contingency Reserve (202-710-7012-4999) to the Land Park Drive at the City Zoo Traffic Signal Project (202-500-SH76-4820)

\_\_\_\_\_  
Mayor

\_\_\_\_\_  
City Clerk

EA7-15.I

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\_\_\_\_\_  
FOR CITY CLERK USE ONLY

RESOLUTION NO.: \_\_\_\_\_

DATE ADOPTED: \_\_\_\_\_



**1993-98 CAPITAL IMPROVEMENT PROGRAM**

**LAND PARK DRIVE SIGNAL AT ZOO**

SH76

**Location:** Land Park Drive at City Zoo  
**Planning Area:** Land Park

**Project Description**

This project proposes to construct a traffic signal for a pedestrian crossing on Land Park Drive at the City Zoo. Interconnect on Land Park Drive from the new traffic signal to the signal at Land Park Drive/Sutterville Road/South Land Park Drive/Del Rio Road will also be installed. Also as part of this project, a 21-light series street lighting circuit in the William Land Park area will be converted to a multiple circuit system by replacing the underground facilities, the service, and the street light fixtures.

**Project Objectives**

- Increase safety.
- Improve traffic flow.

**Existing Situation**

The large amount of pedestrian traffic at this location requires signalization. The high voltage series street lighting circuit in the William Land Park area is deteriorated and requires replacement.

**Alternatives**

- No project.

**Operating Budget Impact**

\$2,000/year

Project Costs	Current Funding	-----Five Year Funding-----					Total 5 Year Funding
		1993/94	1994/95	1995/96	1996/97	1997/98	
Gas Tax	150	22	0	0	0	0	22
<b>TOTAL</b>	150	22	0	0	0	0	22

**Phasing**

To Date	1993/94	1994/95	1995/96	1996/97	1997/98
design/ construct	construct				

